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FEE TRANSMITTAL for FY 2002

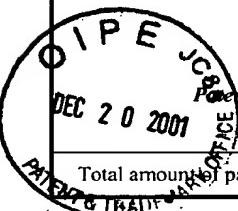
Patent fees are subject to annual revision.

Total amount of payment

\$170.00

Complete if Known

| | |
|------------------------|------------------|
| Application Number | 09/978,249 |
| Filing Date | October 17, 2001 |
| First Named Inventor | Fiscella et al. |
| Examiner Name | To Be Assigned |
| Group Art Unit | 1623 |
| Attorney Docket Number | PT054P1 |



Total amount of payment

\$170.00

Attorney Docket Number

T SECOP

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **08-3425**Deposit Account Name **Human Genome Sciences, Inc.**

- Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17
- Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

- Check Credit Card Money Order Other*

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|----------|---------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 740 | 201 | 370 | Utility filing fee | |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | \$0.00 | | | |

2. EXTRA CLAIM FEES

| Total Claims | -20** | Extra Claims | Fee from below | Fee Paid |
|--------------------|-------|--------------|----------------|----------|
| Independent Claims | -3** | | \$84.00 | |
| Multiple Dependent | | | \$280.00 | |
| | | | | |

Large Entity**Small Entity**

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
|---------------------|----------|---------------|----------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid " Reissue independent claims over original patent |
| 108 | 84 | 209 | 42 | " Reissue claims in excess of 20 and over original patent |
| 110 | 18 | 210 | 9 | |
| SUBTOTAL (2) | | \$0.00 | | |

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|------------------------------------|-----------------------|-----------------------|-----------------------|--|-----------------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | \$130.00 |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use hearing | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Statement | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | \$40.00 |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| 145 | 100 | 145 | 100 | Certificate of correction | |
| 148 | 110 | 248 | 55 | Statutory disclaimer | |
| 561 | 3 | 561 | 3 | Printed copy of patent, regular service | |
| Other fee (specify): | | | | | |
| Other fee (specify): | | | | | |
| * Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) | \$170.00 |

Submitted By

Complete (if applicable)

Name (Print/Type) Kenley K. Hoover

Registration No.: 40,302

Telephone 301-610-5771

Signature:

Date: December 20, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

P E v.
DEC 20 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Fiscella, et al.

Application Serial No.: 09/978,249

Group Art Unit: 1623

Filed: October 17, 2001

Examiner: Not assigned

For: Extracellular Matrix Polynucleotides,
Polypeptides, and Antibodies

Attny Docket No.: PT054P1

RESPONSE TO NOTICE TO FILE MISSING PARTS

BOX MISSING PARTS
Commissioner For Patents
Washington, D.C. 20231

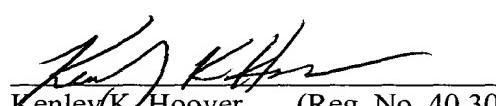
Sir:

In response to the Notice to File Missing Parts mailed on November 16, 2001, submitted herewith is (1) an executed Declaration and Power of Attorney (in 2 counterparts) (4 pp.); and (2) a Fee Transmittal for FY 2002 with appropriate fee(s) (in duplicate); and (3) a copy of said Notice for entry into the above-referenced application.

The Commissioner is hereby authorized to charge the required fee of \$130.00, and any other fee deemed necessary, to Deposit Account No. 08-3425.

Respectfully submitted,

Dated: December 20, 2001


Kenley K. Hoover (Reg. No. 40,302)
Attorney for Applicants

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9410 Key West Avenue
Rockville, Maryland 20850
301- (610-5771)

KKH/JS/MMJ/kp



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

NY

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/978,249 | 10/17/2001 | Michele Fiscella | PT054P1 |

22195
HUMAN GENOME SCIENCES INC
9410 KEY WEST AVENUE
ROCKVILLE, MD 20850

CONFIRMATION NO. 4118

FORMALITIES LETTER



OC000000007085200

Date Mailed: 11/16/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Am
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY